ABSTRACT

METHODS FOR DETERMINING THE TRUE

SIGNAL OF AN ANALYTE

The invention relates to a method of determining

5 a true signal of an analyte, comprising (a) measuring an

observed signal x for one or more analytes, and (b)

determining a mean signal (μ) and a system parameter (β)

for said analyte that produce enhanced values for a

probability likelihood of said observed signal, said

10 observed signal being related to said mean signal by an

additive error (δ) and a multiplicative error (ε),

wherein said system parameter specifies properties of

said additive error (δ) and said multiplicative error

(ε).